

REMARKS

I. Status of Claims

Claims 1-15 were originally filed in the present application. Claims 1-15 are subject to an election of species. Claim 16 is new.

II. Response to the election of species

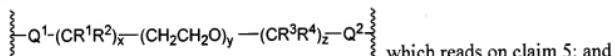
Applicants have been asked to elect a species as a starting point from which the Examiner will search the prior art. Applicants understand this to be only a starting point, and that the Examiner will search the full breadth of the claims if the Examiner does not locate this species through this prior art search.

Applicants choose the following species:

--Solid support which is controlled pore glass, which reads on claim 8;

--Nitrogenous base which is a deoxyribonucleoside nitrogenous base (ie guanine, thymine, cytosine and adenine), which reads on claim 7;

--Linker which has a formula according to



--Metal ion coordinating component which is a substituted or unsubstituted bipyridyl, which reads on claims 6 and 9.

CONCLUSION

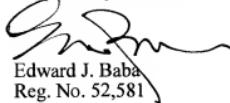
In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-442-1490.

Appl. No. 10/690,806  
Amendment dated March 5, 2007  
Response to Restriction Requirement dated October 3, 2006

PATENT

Respectfully submitted,



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